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DIALOG(R)File 351:Derwent WPI  
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WPI Acc No: 1992-304940/199237

XRAM Acc No: C92-135798

Synthetic gene for prepn. of human serum albumin - comprises synthetic  
DNA contg. gene coding the albumin using coding in Escherichia coli

Patent Assignee: AJINOMOTO KK (AJIN )

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No  | Kind | Date     | Applicat No | Kind | Date     | Week     |
|------------|------|----------|-------------|------|----------|----------|
| JP 4211375 | A    | 19920803 | JP 9114600  | A    | 19910205 | 199237 B |

Priority Applications (No Type Date): JP 9025682 A 19900205

Patent Details:

| Patent No  | Kind | Lan Pg | Main IPC    | Filing Notes |
|------------|------|--------|-------------|--------------|
| JP 4211375 | A    | 37     | C12N-015/14 |              |

Abstract (Basic): JP 4211375 A

A synthetic DNA contg. a gene coding human serum albumin (I)  
designed by frequently using codons used frequently in E coli, pref.  
having a specified restriction enzyme map, is new. A plasmid contg. the  
above synthetic DNA, a microbe transformed by the plasmid, and the  
prepn. of (I) in which the microbe is cultured in medium and (I) is  
isolated from the microbe body or the culture, are claimed.

USE/ADVANTAGE - (I) productivity in E coli is enhanced

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Title Terms: SYNTHETIC; GENE; PREPARATION; HUMAN; SERUM; ALBUMIN; COMPRISE;  
SYNTHETIC; DNA; CONTAIN; GENE; CODE; ALBUMIN; CODE; ESCHERICHIA; COLI

Derwent Class: B04; D16

International Patent Class (Main): C12N-015/14

International Patent Class (Additional): C12N-001/21; C12P-021/02;

C12R-001-19; C12R-001-125; C12R-001-08

File Segment: CPI